

**Amendments to the Description**

Please amend paragraph [0009] as originally filed as follows:

[0009] In another aspect of the present invention, a method for controlling flow of data between a cable modem and CPE linked to the cable modem equipped with a multiplexer of CPE interfaces having an input buffer and an output buffer includes the steps of providing the multiplexer of CPE interfaces with a table of interfaces comprising data enabling identification of the interfaces by MAC addresses and using the table data of the CPE interfaces by an identifying function to determine the interface an identifier of each CPE interface, to which a frame with a specific receiver MAC address is to be transmitted. Furthermore, the method can include the steps of transmitting outgoing data from the cable modem through the CPE interface to an the output buffer, checking if the outgoing data is directed to another interface, reserving the input data, sending the data to a previously reserved the input buffer when the data is directed to another interface, canceling the reservation of the input buffer when the outgoing data is received from the input buffer by all recipients CPE interfaces, to which it was directed and sending information to the LLC bridge about a frame the outgoing data in an the output buffer directed to the LLC bridge as well as reserving the input buffer, transmitting the incoming data through the LLC bridge to a previously reserved the input buffer, canceling the reservation of this buffer when the incoming data is received from the input buffer by all recipients interfaces, to which it was directed. The method can also

include controlling the input buffer by creating a list of ~~recipients~~ recipient CPE interfaces to which ~~a~~ the frame is directed, informing the ~~recipients~~ recipient CPE interfaces about the frame in the input buffer, increasing by one a counter of informed recipients for each informed recipient CPE interfaces and increasing by one a counter frame receipts when ~~recipients~~ recipient CPE interfaces receive ~~a~~ the frame from the buffer and determining that the data is received by all ~~recipients~~ recipient CPE interfaces when the counter of received frames reaches the counter of informed recipients.